

DESIRABLE NATIVE TREES & SHRUBS FOR SIGNAL MOUNTAIN, TENNESSEE

Updated March 2020

Common Name	Genus	Light Preference	Moisture Preferences	Minimum Mature Size (feet)
SMALL TREES				
Carolina Buckthorn	<i>Frangula/Rhamus</i>	Sun to Partial Shade	Moist to Dry	10
Blackhaw Virburnum	<i>Virburnum</i>	Sun to Partial Shade	Moist to Dry	12
Smooth Virburnum	<i>Virburnum</i>	Sun to Partial Shade	Moist to Wet	12
Allegheny Serviceberry	<i>Amelachier</i>	Sun to Partial Shade	Moist to Dry	15
American Witch Hazel	<i>Hamamelis</i>	Sun to Partial Shade	Moist to Dry	15
Sweetbay Magnolia	<i>Magnolia</i>	Sun to Partial Shade	Moist to Dry	15
Umbrella Magnolia	<i>Magnolia</i>	Sun to Shade	Moist to Dry	15
Redbud	<i>Cercis</i>	Sun to Partial Shade	Moist to Dry	20
PawPaw	<i>Asimina</i>	Sun to Partial Shade	Moist to Dry	25
Sourwood	<i>Oxydendron</i>	Sun to Partial Shade	Moist to Dry	25
Big Leaf Magnolia	<i>Magnolia</i>	Sun to Shade	Moist to Well Drained	30
Carolina Silverbell	<i>Halesia</i>	Sun to Partial Shade	Moist to Dry	30
Fringe Tree	<i>Chionanthus</i>	Sun to Partial Shade	Moist to Dry	30
Red Cedar	<i>Juniper</i>	Sun to Partial Shade	Dry to Medium	30
Sassafras	<i>Sassafras</i>	Sun to Partial Shade	Wet to Well Drained	30
Yellowwood	<i>Cladrastis</i>	Sun to Partial Shade	Moist to Dry	30
MEDIUM TREES				
Persimmon	<i>Diospyros</i>	Sun to Partial Shade	Well Drained	35
Red Mulberry	<i>Morus</i>	Sun to Shade	Moist to Dry	35
American Holly	<i>Ilex</i>	Sun to Partial Shade	Moist to Dry	40
Chinkapin Oak	<i>Quercus</i>	Sun to Partial Shade	Wet to Dry	40
River Birch	<i>Betula</i>	Sun to Shade	Wet to Moist	40

Willow Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	40
Overcup Oak	<i>Quercus</i>	Sun to Partial Shade	Wet to Dry	45
Black Cherry	<i>Prunus</i>	Sun to Partial Shade	Moist to Well Drained	50
Pignut Hickory	<i>Carya</i>	Sun	Moist to Dry	50
Swamp White Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Well Drained	50
White Pine	<i>Pinus</i>	Full Sun	Moist to Dry	50
Chestnut Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	60
Pin Oak	<i>Quercus</i>	Sun to Partial Shade	Wet to Dry	60
Red Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	60
Scarlet Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	60
Shumard Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Well Drained	60
Southern Magnolia	<i>Magnolia</i>	Sun to Partial Shade	Moist to Dry	60
Tulip Poplar	<i>Liriodendron</i>	Sun to Partial Shade	Moist to Dry	60

TALL TREES

Post Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	70
Sugar Maple	<i>Acer</i>	Sun to Partial Shade	Wet to Dry	70
Scycamore	<i>Plantanus</i>	Sun to Partial Shade	Wet to Moist	75
Yellow Buckeye	<i>Aesculus</i>	Shade to Partial Shade	Moist to Dry	75
Black Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Dry	80
Cherry Bark Oak	<i>Quercus</i>	Sun to Partial Shade	Moist to Well Drained	100

SHRUBS

American Beautyberry	<i>Callicarpa</i>	Sun to Partial Shade	Wet to Dry	3
Ashy Hydrangea	<i>Hydrangea</i>	Sun to Shade	Moist to Dry	3
Black Chokeberry	<i>Aronia</i>	Sun to Partial Shade	Wet to Dry	3
New Jersey Tea	<i>Ceanothus</i>	Shade to Partial Shade	Moist to Dry	3
Flame Azalea	<i>Rhododendron</i>	Partial Shade	Moist to Dry	4
Hybrid Native Azalea	<i>Rhododendron</i>	Shade to Partial Shade	Moist to Dry	4
Smooth Hydrangea	<i>Hydrangea</i>	Sun to Shade	Moist to Dry	4
Carolina Rose	<i>Rosa</i>	Sun to Partial Shade	Well Drained	5
Clethra	<i>Clethra</i>	Sun to Shade	Moist to Wet	5

Fragrant Sumac	<i>Rhus</i>	Any	Moist to Dry	5
Mountain Laurel	<i>Kalmia</i>	Sun to Shade	Moist to Dry	5
Oakleaf Hydrangea	<i>Hydrangea</i>	Sun to Shade	Moist to Dry	5
Piedmont Azalea	<i>Rhododendron</i>	Shade to Partial Shade	Moist to Dry	5
Pinxter Azalea	<i>Rhododendron</i>	Shade to Partial Shade	Moist to Dry	5
Common Winterberry	<i>Ilex</i>	Sun to Partial Shade	Wet to Moist	6
Hearts-a-Busting	<i>Euonymus</i>	Shade to Partial Shade	Moist to Dry	6
Highbush Blueberry	<i>Vaccinium</i>	Sun to Partial Shade	Moist to Dry	6
Indigobush	<i>Amorpha</i>	Sun to Partial Shade	Moist to Dry	6
Ninebark	<i>Physocarpus</i>	Sun to Partial Shade	Well Drained	6
Red Chokeberry	<i>Aronia</i>	Sun to Partial Shade	Wet to Dry	6
Spicebush	<i>Lindera</i>	Shade to Partial Shade	Moist to Well Drained	6
Sweet Shrub	<i>Caluycanthus</i>	Sun to Partial Shade	Wet to Dry	6
Buttonbush	<i>Cephalanthus</i>	Sun to Partial Shade	Wet to Moist	8
Cranberrybush Viburnum	<i>Viburnum</i>	Sun to Shade	Moist to Dry	8
Elderberry	<i>Sambucus</i>	Sun to Partial Shade	Moist to Well Drained	10
Rosebay Rhododendron	<i>Rhododendron</i>	Shade to Partial Shade	Moist to Well Drained	10
Bottlebrush Buckeye	<i>Aesculus</i>	Shade to Partial Shade	Moist to Dry	12